

LSMetrics functions

rulesreclass

get_size_pixels

frag_scales

patch_size

connectivity_scales

fragment_area

create_binary

edge_core

dist_edge

percentage

landscape_diversity

functional_connectivity

createtxt

selectdirectory

create_TXTinputBIODIM

lsmetrics_run

LSMetrics fu

Run r.stats to calculate statistics and assign areas to maps

rulesreclass

patch_size

fragment_area

percentage

functional_connectivity

selectdirectory

Selects an output directory from the GUI

create_binary

lsmetrics

Functions to deal with scales – distances in meters to pixels

get_size_pixels

frag_scales

connectivity_scales

edge_core

dist_edge

landscape_diversity

Creates text file with map statistics

createtxt

create_TXTinputBIODIM

Creates text files for input in BioDIM IBM

LSMetrics functions

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Creates binary
maps from land-
use maps

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selectdirectory

lsmetrics_run

LSMetrics functions

rulesreclass

get_size_pixels

frag_scales

connectivity_scales

patch_size

Calculates patch size

fragment_area

Calculates fragment size and structural connectivity

create_binary

edge_core

dist_edge

percentage

Calculates percentage of habitat

functional_connectivity

Calculates functionally connected area and functional connectivity

landscape_diversity

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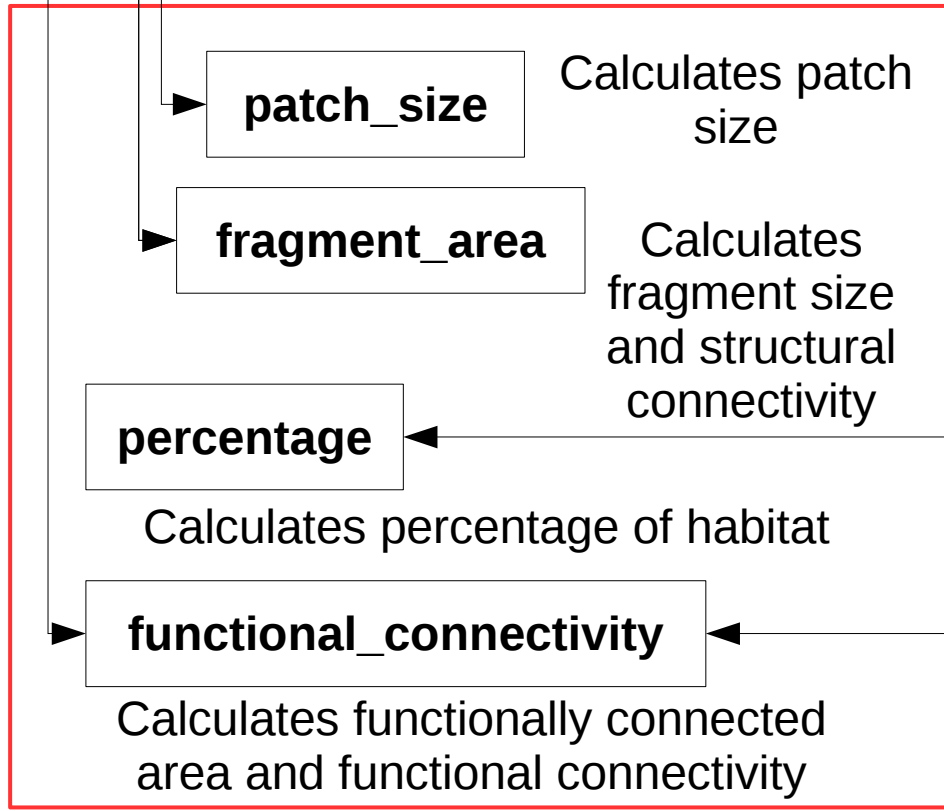
Calculates functionally connected area and functional connectivity

createtxt

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cre

Classifies matrix-edge-core, calculates area of edge/core clumps, calculates percentage of edge/core

edge_core

dist_edge

Calculates distance from habitat edges

landscape_diversity

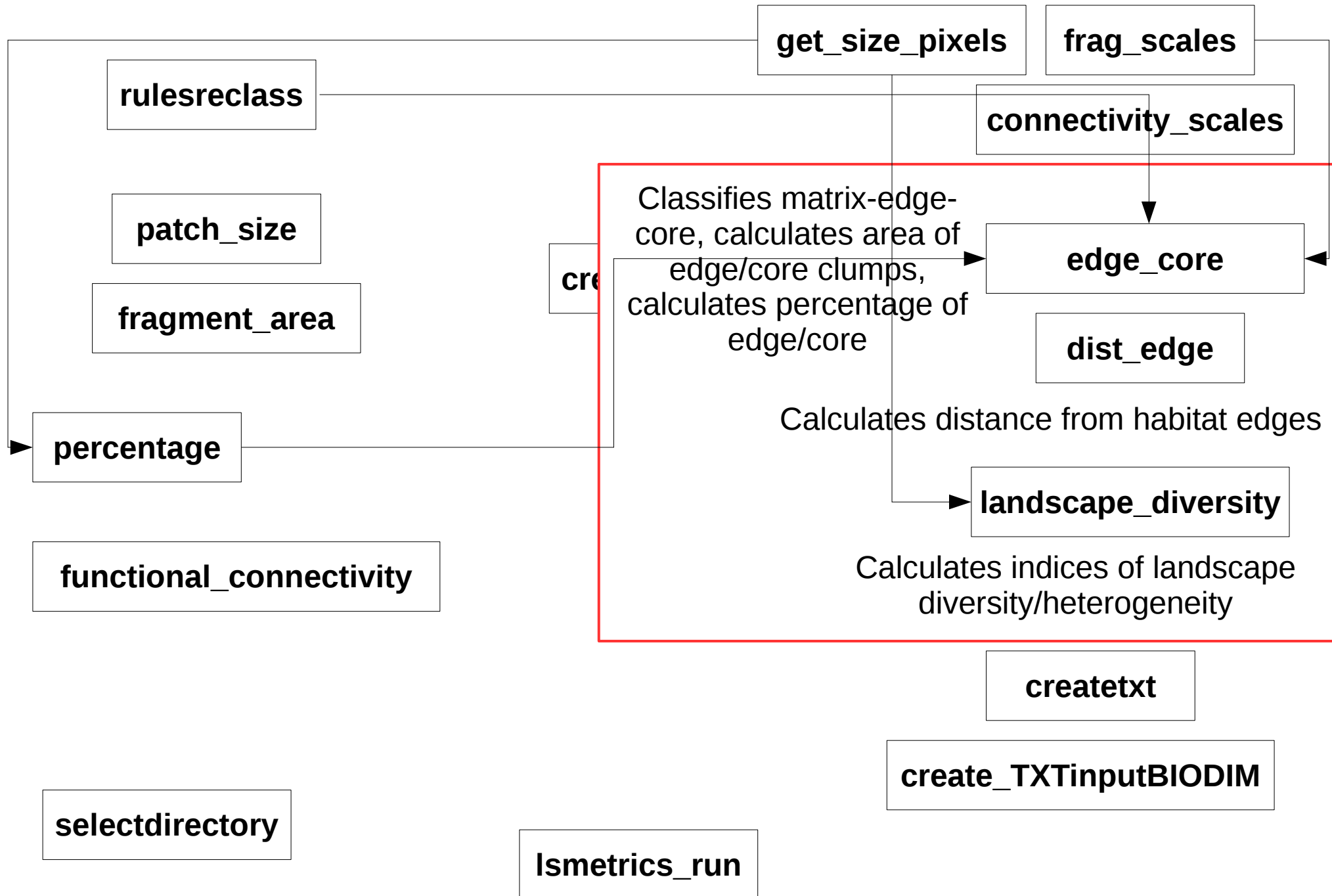
Calculates indices of landscape diversity/heterogeneity

createtxt

create_TXTinputBIODIM

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LSMetrics functions



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